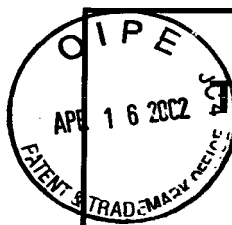


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PTO/SB/21 (08-00)

Approval for use through 10/31/2002. OMB 0651-0031
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 TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/667,380	
	Filing Date	Sep 22, 2000	
	First Named Inventor	Donoho, Gregory	
	Group Art Unit	1653	
	Examiner Name	R. Mitra	
Total Number of Pages in This Submission	5	Attorney Docket Number	LEX-0042-USA

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ENCLOSURES (check all that apply)		
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<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	- Response to Notice to Comply
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	- Copy of Notice to Comply
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	- Verified Statement regarding Sequence Listing
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	- Sequence Listing in CRF on diskette
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Lexicon Genetics Incorporated Lance K. Ishimoto Reg. No. 41,866
Signature	<i>Lance K. Ishimoto by David W. Hubler</i> DAVID W. HUBLER REG. NO. 41,071
Date	April 9, 2002

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CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Arlington, VA 22202 on this date: April 9, 2002			
Typed or printed name	Michelle Klein	Date	April 9, 2002
Signature	<i>Michelle Klein</i>		

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Donoho *et al.*

Application No.: 09/667,380

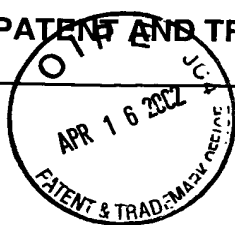
Filed: September 22, 2000

Group Art Unit: 1653

Examiner: R. Mitra

Title: Novel Human Protease Inhibitor-Like Proteins
and Polynucleotides Encoding the Same

Attorney Docket No.: LEX-0042-USA



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**RESPONSE TO NOTICE TO COMPLY WITH
REQUIREMENTS FOR PATENT APPLICATIONS
CONTAINING NUCLEOTIDE SEQUENCE AND/OR
AMINO ACID SEQUENCE DISCLOSURES**

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Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures ("the Notice") mailed March 27, 2002, in connection with the above-identified application, Applicants submit herewith: (i) a Sequence Listing in computer readable form pursuant to 37 C.F.R. §1.821(e); and (ii) a Verified Statement Concerning Sequence Listing Under 37 C.F.R. § 1.821(f). Applicants respectfully request the entry of the computer readable form of the Sequence Listing into the file.

In the Notice, Applicants were additionally required to provide a substitute paper copy of the Sequence Listing. However, the Notice did not indicate that the paper copy of the Sequence Listing as originally filed was missing, and this was confirmed during a telephone conference between Applicants' representative Mrs. Michelle Klein and Patent Examiner Mitra on April 5, 2002. During the telephone conference, Patent Examiner Mitra indicated that a substitute paper copy of the Sequence Listing did not need to be filed if the CRF copy of the Sequence Listing is identical to the paper copy of the Sequence Listing as originally filed. Therefore, Applicants are providing herewith a CRF copy of the Sequence Listing, and a statement that the content of the original paper and computer readable copies of the Sequence Listing are the same.

Applicants believe that no fee is due in connection with this response.
However, the Commissioner is authorized to charge any required fee to Deposit
Account No. 50-0892.

Respectfully submitted,

April 9, 2002
Date

Lance K. Ishimoto by David W. Haber *DAVID W. HABER*
Lance K. Ishimoto *REG. NO. 41,071*
Reg. No. 41,866

LEXICON GENETICS INCORPORATED
(281) 863-3333



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PATENT TRADEMARK OFFICE

Notice to Comply

Application No.

09/667380

Examiner

Rita Mitra, Ph. D.

Applicant(s)

Donoho et al.

Art Unit

1653

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Applicant must file the items indicated below within the time period set the Office action to which the Notice is attached to avoid abandonment under 35 U.S.C. § 133 (extensions of time may be obtained under the provisions of 37 CFR 1.136(a)).

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

- ☒ 1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998).
- ☐ 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
- ☐ 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
- ☐ 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked-up "Raw Sequence Listing."
- ☒ 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
- ☐ 6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
- ☐ 7. Other:

Applicant Must Provide:

- ☒ An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".
- ☒ An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.
- ☒ A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

For questions regarding compliance to these requirements, please contact:

For Rules Interpretation, call (703) 308-4216

For CRF Submission Help, call (703) 308-4212

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